



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/684,387 | 10/04/2000 | David C. Gelvin | 21200-709 |

021971

WILSON SONSINI GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO, CA 943041050

FORMALITIES LETTER



OC000000005607280

Date Mailed: 12/08/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$432.
 - \$432 for 24 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1272.

*A copy of this notice **MUST** be returned with the reply.*

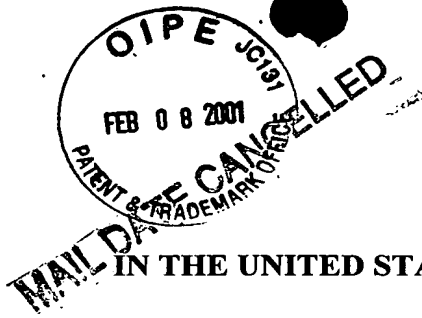
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/09/2001 SDEH001 00000023 232415 09684387

| | |
|-----------|-----------|
| 01 FC:101 | 710.00 CH |
| 02 FC:103 | 432.00 CH |
| 03 FC:105 | 130.00 CH |



Attorney Docket No.: 21200-709

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---|---|----------------------------|
| In re Patent Application of |) | PATENT APPLICATION |
| |) | |
| David C. Gelvin, et al. |) | Group Art Unit: 2151 |
| |) | |
| Application No.: 09/684,387 |) | |
| |) | Examiner: Not Yet Assigned |
| Filed: October 4, 2000 |) | |
| |) | |
| Title: Apparatus for Compact Internetworked |) | |
| Wireless Integrated Network Sensors |) | |
| (WINS) |) | |
| _____ |) | |

SUBMISSION OF FORMAL DRAWINGS TO CORRECT INFORMALITIES

Assistant Commissioner for Patents
Washington, D.C. 20231
Attn: Official Draftsman

Sir:

Enclosed please find two (2) sheets(s) of corrected formal drawings to correct the informalities in Figure 20 and Figure 43 which were filed on October 4, 2000 with the above-referenced patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

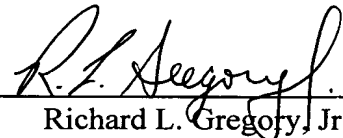
The Commissioner is authorized to charge any additional fees which may required by this paper or to credit any overpayment to Deposit Account No. 23-2415 (Docket No. 21200-709). This paper is submitted in duplicate.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Date: 02-06-01

By: _____



Richard L. Gregory, Jr.
Registration No. 42,607

WILSON SONSINI GOODRICH & ROSATI
650 Page Mill Road
Palo Alto, CA 94304-1505
(650) 493-9300
Customer No. 21971

FEB 08 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 06 2001

In re application of: David C. Gelvin, et al.

Serial No. 09/684,387

Filed: October 4, 2000

For: Apparatus for Compact Internetworked Wireless Integrated Network Sensors (WINS)

Group No.: 2151

Examiner: Not Yet Assigned

Commissioner for Patents

Washington, D.C. 20231

**COMPLETION OF FILING REQUIREMENTS
—NONPROVISIONAL APPLICATION**

- I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed December 8, 2000. A copy of the Notice to File Missing Parts of Application—Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH AND ASSIGNMENT

- II. No declaration or oath was filed. Enclosed is the original declaration or oath for this application. Also enclosed is a Recordation Form Cover Sheet and Assignment for this application.

COMPLETION FEES

| | |
|--|------------|
| 1. Filing Fee: Original patent application (37 C.F.R. 1.16(a)) | \$ 710.00 |
| 2. Fee for Claims: Each claim in excess of 20 (37 C.F.R. 1.16(c)) | \$ 432.00 |
| 3. Fee for Claims: Each independent claim in excess of 3 (37 C.F.R. 1.16(b)) | \$ 0.00 |
| 4. Surcharge Fee: Late payment of filing fee (37 C.F.R. 1.16(e)) | \$ 130.00 |
| 5. Assignment (See "ASSIGNMENT COVER SHEET".) | \$ 40.00 |
| Total completion fees | \$1,312.00 |

EXTENSION OF TIME

- III. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Fee Due: \$ 0

REQUEST FOR CORRECTED FILING RECEIPT

- IV. Attached is a copy of the official filing receipt for which issuance of a corrected filing receipt is respectfully requested. There are errors with respect to the following, which are incorrectly entered.

Error in

Correct data

- | | |
|------------------------------------|--|
| 1. Applicant name and/or addresses | David C. Gelvin, Escondido, CA., Lewis D. Girod, Los Angeles, CA., William J. Kaiser, Los Angeles, CA., William M. Merrill, Los Angeles, CA., Fredric Newberg, San Diego, CA., Gregory J. Pottie, Los Angeles, CA., Anton I. Sipos, Los Angeles, CA., Sandeep Vardhan, Walnut, CA. |
| 2. Priority Claim | This application claims benefit of 60/158,013 10/06/1999 and claims benefit of 60/170,865 12/15/1999, and claims benefit of 60/208,397 05/30/2000 and claims benefit of 60/210,296 06/08/2000 |

At least one of the above corrections is due to applicant's error and the fee under 37 C.F.R. 1.19(h), of \$25.00 applies.

TOTAL FEE DUE

- V. The total fee due is: Completion fees \$ 1,312.00 Extension of Time Fees \$ 0 Corrected Filing Receipt Fees \$25.00
TOTAL FEE DUE \$ 1,337.00

PAYMENT OF FEES

- VI. Charge Account No. 23-2415 (21200-709) in the amount of \$ 1,337.00.
Please charge Account No. 23-2415 (21200-709) for any fees that may be due by this paper.

Richard L. Gregory, Jr.

Richard L. Gregory, Jr., Reg. No. 42,607

Wilson Sonsini Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304
(650) 493-9300
Customer No. 021971

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FEE TRANSMITTAL

FEB 0 8 2001
DATE CANCELLED
FEB 0 6 2001
PATENT & TRADEMARK OFFICE

PAID

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 1,337.00

Complete if Known

| | |
|------------------------|------------------|
| Application Number | 09/684,387 |
| Filing Date | October 4, 2000 |
| First Named Inventor | David C. Gelvin |
| Examiner Name | Not Yet Assigned |
| Group/Art Unit | 2151 |
| Attorney Docket Number | 21200-709 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 23-2415 (Docket No. 21200-709)

Deposit Account Name Wilson Sonsini Goodrich & Rosati

- ☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|--------------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 710.00 |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 44 | -20** = 24 | 18.00 | 432.00 |
| Independent Claims | 2 | -3** = 0 | 80.00 |
| Multiple Dependent | | | |

**or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 432.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid | |
|---------------------|-----------------|----------------|-----------------|--|--------------------------------------|-------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| 139 | 130 | 139 | 130 | Non-English specification | | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | | |
| 119 | 310 | 219 | 155 | Notice of Appeal | | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | |
| 121 | 270 | 221 | 135 | Request for oral hearing | | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | |
| 143 | 440 | 243 | 220 | Design issue fee | | |
| 144 | 600 | 244 | 300 | Plant issue fee | | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | | |
| Other fee (specify) | | | | 25 | Request for Corrected Filing Receipt | 25.00 |
| Other fee (specify) | | | | 55/110 | Terminal Disclaimer | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 195.00

SUBMITTED BY

Name (Print/Type) Richard L. Gregory, Jr.

Signature

Registration No. 42,607
(Attorney/Agent)

Date 02-06-01

Complete (if applicable)

Telephone 650-493-9300

Customer No. 021971

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type (+) inside this box →



02-08-01

SECTOR

PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|-------------------------------|------------------|
| TRANSMITTAL FORM <i>to be used for all correspondence after initial filing</i> | Application Number | 09/684,387 |
| | Filing Date | October 4, 2000 |
| | First Named Inventor | David C. Gelvin |
| | Group/Art Unit | 2151 |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 21200-709 |

ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application) (3 pgs.) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Declaration (5 pgs.) Copy of Notice to File Missing Parts of Application (1 pg.) Copy of Filing Receipt w/ marked changes (4 pgs.) Submission of Formal Drawings to Correct Informalities (& Copy) 4 pgs. w/ 2 Sheets of Formal Drawings for Figure 20 and 43 |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | | | |
|--------------------------------|--|-------------------------|--------|
| Firm or Individual name | Richard L. Gregory, Jr., Reg. No. 42,607, WILSON SONSINI GOODRICH & ROSATI | | |
| Signature | | | |
| Date | 02-06-01 | Customer Number: | 021971 |

CERTIFICATE OF EXPRESS MAILING

| | | | |
|---|-----------------|---------------------------|---------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date: February 6, 2001 | | | |
| | | Express Mail Label | EL757542317US |
| Typed or printed name | Cindy Baglietto | | |
| Signature | | Date | 2/6/2001 |

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